

Name: _____

Date: _____

Algebra 1A Pd: _____

Practice Quiz: Sect 4.1-4.4

Part One: Graphing Solutions of Inequalities: Graph each inequality on the number line. Be sure to label all tickmarks.

1. $a > -8$



2. $b \leq 0$



3. $c \geq -22$

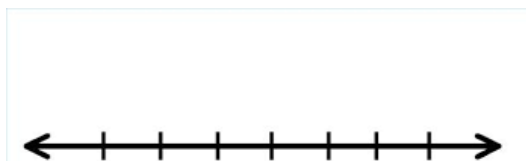


4. $d < 10$



Part Two: Writing Inequalities from Graphs: Write an inequality for each graph. Choose any variable.

5.



6.



Part Three: Solving Inequalities: Solve each inequality. Write your solution as an inequality and then graph the solution on the number line. Be sure to label all tickmarks.

7. $e + 3 > -5$



8. $-2 + f \leq 9$



9. $\frac{g}{-10} < 5$



10. $-6h + 1 > 37$



11. $3(2j + 3) \leq -18$



12. $\frac{-2k + 9}{3} \geq 11$



